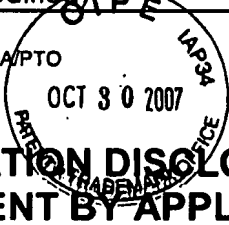


Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/009,294		
		Filing Date	01/20/1998		
		First Named Inventor	Mills		
		Group Art Unit	1745		
Examiner Name	Kalafut				
Sheet	1	of	35	Attorney Docket Number	

U.S. PATENT DOCUMENTS						
Examiner Initials* .	Cite No. 1	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code™ (if known)			
/SK/		3,462,622		Cann et al.	08-1969	
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		4,095,118		Rathbun	06-1978	
		4,149,931		Christensen	04-1979	
		4,202,004		Anderson	05-1980	
		4,327,071		Chiu	04-27-1982	
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/SK/		4,464,990		Bendler	08-14-1984	
↓		4,488,490		Betts	12-18-1984	
		4,694,755		Ibarra	10-22-1987	
		4,792,725		Levy et al.	12-1988	
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		5,273,635		Gernert	12-28-1993	
		5,449,434		Hooke et al.	09-1995	
		5,577,090		Moses	11-1996	
		5,669,975		Ashtiani	09-1997	
		5,761,481		Kadoch et al.	06-1998	
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/SK/		5,801,971		Ohta	09-1998	

Examiner Signature	/Stephen Kalafut/	Date Considered	11/20/2007
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Mills
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				Examiner Name	Kalafut
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/SK/		5,819,073		Nakamura	10-1998	
		5,838,760		Moses	11-1998	
		5,864,322		Pollon et al.	01-1999	
		5,883,005		Minton et al.	03-1999	
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		6,690,705		Maksimov et al.	02-2004	
		7,188,033		Mills	03-06-2007	
		2001/0007725		Faris et al.	07-2001	
		2001/0008803		Takamatsu et al.	07-2001	
/SK/		2002/0133326		Chung et al.	09-2002	

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## PTO/SB/08A (Modified)

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				Application Number	09/009,294
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				Group Art Unit	1745
				Examiner Name	Kalafut
Sheet	3	of	38	Attorney Docket Number	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/SK/		WO	99/05735	A1	Mills	03-04-1999		
		WO	99/26078	A1	Mills	5-27-1999		
		WO	99/34322	A1	Mills	7-8-1999		
		WO	99/35698	A3	Mills	07-15-1999		
		WO	00/07931	A1	Mills	02-17-2000		
		WO	00/07932	A2	Mills	2-17-2000		
		WO	00/25320	A1	Davies	05-04-2000		
		WO	01/095944	A2	Mills	12-20-2001		
		WO	01/18948	A1	Mills	3-15-2001		
		WO	01/21300	A2	Mills	03-29-2001		
		WO	01/22472	A2	Mills	3-29-2001		
↓		WO	01/70627	A3	Mills	08-27-2001		
/SK/		WO	02/08787	A2	De Geus	01-31-2002		

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/SK/		WO	02/087291	A2	Mills	10-31-2002		
		WO	02/088020	A2	Mills	11-7-2002		
		WO	02/16956	A1	Mills	2-28-2002		
		WO	03/093173	A2	Mills	11-13-2003		
		WO	03/066516	A2	Mills	8-14-2003		
		WO	04/092058	A2	Mills	10-28-2004		
		WO	05/041368	A2	Mills	10-6-2005		
		WO	05/067678	A2	Mills	7-28-2005		
		WO	2005/116630	A1	Mills	12-08-2005		
		WO	2007/051078	A1	Mills	05-03-2007		
		WO	2007/053486	A1	Mills	05-10-2007		
↓		GB	2 343 291		Lloyd Wise, Tregear & Co.	05-13-2000		
/SK/		JP	2002008892A		Shimazu	01-2002		

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		Examiner Name	Kalafut		
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/SK/		S. Aaronson, "Hydrino Theory: Which Overturns Quantum Theory, Is in Turn Overturned by Doofusino Theory," < <a href="http://www.scottaaronson.com/writings/doofusino.html">http://www.scottaaronson.com/writings/doofusino.html</a> >	
/SK/		"Atomic Physics Progress Report 1995-1996" (internet page) atomp2.fysik.lth.se/AFDOCS/Progrep956/contents.asp (author and date unknown)	
/SK/		"Atomic Spectroscopy" (internet page) physics.nist.gov/Pubs/AtSpec/node20.html (author and date unknown)	
/SK/		Baard, Erik. "The Empire Strikes Back." <i>The Village Voice</i> , April 26-May 2, 2000	
		<del>Baard, Erik. "Quantum Leap." <i>The Village Voice</i>, Dec 22-28, 1999.</del>	
/SK/		Baard, Erik. "Researcher Claims Power Tech That Defies Quantum Theory." <i>Dow Jones Newswires</i> , Oct 6, 1999.	
/SK/		Baard, Erik, "Hydrino Theorist Gets Nod From NASA-Funded Investigation Eureka?", <i>The Village Voice</i> , Dec. 6, 2002	
		<del>Barton, et al, "Investigating Radio Frequency Plasmas Used for the modification of Polymer Surfaces." <i>J. Phys. Chem. B</i>, Vol 103, 1999, pp. 4423-4430.</del> (already of record)	
Examiner Signature	/Stephen Kalafut/		Date Considered 11/20/2007

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		Filing Date	01/20/1998		
		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Kalafut		
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/SK/		R. W. Bass, "Email from Bob Bass to Randell Mills," August 6, 2000.	
/SK/		"The Biggest Venture Capital Conference of the Year is Quickly Approaching," Special to Evening Bulletin 09/29/2006, < <a href="http://www.theeveningbulletin.com/site/news.cfm?newsid=17263371&amp;BRD=2737&amp;PAG=461&amp;dept_id=57636&amp;rft=6">http://www.theeveningbulletin.com/site/news.cfm?newsid=17263371&amp;BRD=2737&amp;PAG=461&amp;dept_id=57636&amp;rft=6</a> >	
/SK/		Bjorken et al., "Relativistische Quantenmechanik", <i>Die Dirac-Gleichung</i> , pp. 22-25, 1964 (no month)	
/SK/		"Blacklight Power - do they have something significant?" (internet page) <a href="http://www.phact.org/e/blp.htm">www.phact.org/e/blp.htm</a> (author and date unknown)	
/SK/		Blacklight Power, Inc., "Second Shareholder Newsletter '97" < <a href="http://web.archive.org/web/19980212141859/blacklightpower.com/sharenews2.html">http://web.archive.org/web/19980212141859/blacklightpower.com/sharenews2.html</a> >	
/SK/		Blochinzew, <i>Grundlagen Der Quantenmechanik</i> , Veb Deutscher Verlag Der Wissenschaften, 1967	
		<del>Bogaerts, et al. "Effects of adding hydrogen to an argon glow discharge: overview of relevant processes and some qualitative explanations." <i>Journal of Analytical Atomic Spectrometry</i>, March 2000. (already of record)</del>	
/SK/		Brewer, Shelby T. Book review of "The grand Unified Theory of Classical Quantum Mechanics (Hardcover) by Randell L., Dr. Mills." (internet page) <a href="http://www.amazon.com/gp/product/product-description/0963517139/ref=dp_proddesc_0/103-5711659-8507030">http://www.amazon.com/gp/product/product-description/0963517139/ref=dp_proddesc_0/103-5711659-8507030</a> (date unknown)	
Examiner Signature	/Stephen Kalafut/		Date Considered
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		Examiner Name	Kalafut		
Sheet	7	of	38	Attorney Docket Number	

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<del>Carolina, et al. "Effect of Dielectric Constant, Cavities in Series and Cavities in Parallel on the Product Distribution of the Oligomerization of Methane via Microwave Plasmas." J. Phys. Chem., Vol 100, 1996, pp. 17866-17872.</del>	
		<del>Chemistry Course Listings in MIT OpenCourseWare. MIT 2005. http://ocw.mit.edu/Ocw/Web/Chemistry/index.htm</del>	
		<del>"The Chemistry of Halogens," http://chemed.chem.purdue.edu/genchem/topicreview/bp/ch10/group7.html</del>	
/SK/		CiteSeer, "Citations: Observation of Extreme Ultraviolet Hydrogen Emission from Incandescently Heated Hydrogen Gas with Strontium that Produced an Anomalous Optically Measured Power Balance," Int. J. Hydrogen Energy 26 (4) 2001, pg. 309-326 (no month)	
		<del>Collins, "Selling the Free Lunch," Scientific American, (Nov, 2002)</del>	
/SK/		Conrads, et. al. "Emission in the Deep Vacuum Ultraviolet from an Incandescently Driven Plasma in a Potassium Carbonate Cell", Plasma Sources Science and Technology, submitted.	
/SK/		Conversion Table cgs/SI-Units. www.plasmaphysics.org.uk/convers.htm	
		<del>Dery et. al. "Effect of Dielectric constant, Cavities in Series, and Cavities in Parallel on the Product Description of the Oligomerization of Methane via Microwave Plasmas." Journal of Physical Chemistry 1996, Vol. 100. July 8, 1996. pp. 17866-17872.</del> (already of record)	
Examiner Signature	/Stephen Kalafut/		Date Considered 11/20/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Kalafut		
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/SK/		Directory: Blacklight Power, From PESWiki "A Top 100 Energy Technology," < <a href="http://peswiki.com/index.php/Directory:Blacklight_Power">http://peswiki.com/index.php/Directory:Blacklight_Power</a> >	
/SK/		Durr, et. al. "Origin of quantum-mechanical complementarity probed by a 'which-way' experiment in an atom interferometer." <i>Nature</i> , Vol 395, September 3, 1998, pp. 33-37.	
/SK/		EarthTech Reports, <a href="http://www.earthtech.org/experiments/blp/prelim.html">http://www.earthtech.org/experiments/blp/prelim.html</a>	
		<del>EarthTech Reports, <a href="http://www.earthtech.org/experiments/mills/mills1.html">http://www.earthtech.org/experiments/mills/mills1.html</a></del> <del>"Attempt to Observe Excess Heat in a Ni-H<sub>2</sub>O-K<sub>2</sub>CO<sub>3</sub> Electrolysis System 9OCT97"</del> (already of record)	
		<del>Evans Analytical Group, <a href="http://www.cca.com/tech.htm#esca1">http://www.cca.com/tech.htm#esca1</a></del> (already of record)	
		<del>EVANS Analytical Group. Product Descriptions: Time-of-Flight Secondary Mass Spectrometry (TOF-MS) and X-Ray Photoelectron Spectroscopy (XPS) Electron Spectroscopy for Chemical Analysis (ESCA). (no date or author listed)</del> (already of record)	
/SK/		Dr. Ess, "History and Philosophy of Science," <a href="http://www.drury.edu/ess/philsci/bell.html">www.drury.edu/ess/philsci/bell.html</a> (1997, no month)	
		<del>E-mail to Examiner Wayner from Jeffrey A. Simenauer</del>	
Examiner Signature	/Stephen Kalafut/		Date Considered
		11/20/2007	

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/SK/		Fan et al., "X-ray photoelectron spectroscopy studies of CVD diamond films", <i>Surface and Interface Analysis</i> , 34:703-707, 2002	
/SK/		Fischer. "Die optische Absorption der U <sub>2</sub> -Zentren in Alkalihalogenidkristallen", <i>Zeitschrift für Physik</i> , Vol 131, 1952, pp. 488-504.	
/SK/		M. Fowler, "The Lorentz Transformation," UVA Physics 252, < <a href="http://galileo.phys.virginia.edu/classes/252/lorentztrans.html">http://galileo.phys.virginia.edu/classes/252/lorentztrans.html</a> >	
/SK/		Gottfried, "Quantum electrodynamics: Matter all in the mind", (Internet page) <a href="http://www.nature.com/cgi-taf/DynaPage.t...e/journal/v419/n6903/full/419117a_r.html">www.nature.com/cgi-taf/DynaPage.t...e/journal/v419/n6903/full/419117a_r.html</a> , 2002	
		<del>Hansen, et. al. "Faradaic efficiencies less than 100% during electrolysis of water can account for excess heat in 'cold fusion' cells," J. of Physical Chem., Vol. 99, No. 16 (1997) pp. 6979-6979 (Paper I).</del>	
		<del>The Harvard Crimson News: Academics Question the Science Behind Blacklight Power, Inc. &lt;<a href="http://www.the.crimson.com/printerfriendly.aspx?ref=100939">http://www.the.crimson.com/printerfriendly.aspx?ref=100939</a>&gt;</del>	
		<del>Ho II in Solar Spectrum</del>	
		<del>Hines, "Scientific Mistakes: N rays and Polywater", <i>Pseudoscience and the Paranormal</i>, Prometheus Books, 1988, pp. 8-13</del>	
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		<del>http://omni.nrl.navy.mil/optics/_0/2004/luenmot/spectroscopy.pdf</del>	
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/SK/		"Hydrino Theory," <http://en.wikipedia.org/wiki/hydrino_theory> (no date)	
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		76. Mills et al., "Comparison of Catalysts and Microwave Plasma Sources of Spectral Emission of Fractional-Principal-Quantum-Energy-Level Atomic and Molecular Hydrogen," <i>Journal of Applied Spectroscopy</i> , submitted. (Internet Publication Date: Feb. 12, 2002.)		
		75. Mills et al., "Novel Liquid-Nitrogen-Condensable Molecular Hydrogen Gas," <i>Acta Physica Polonica A</i> , submitted. (Internet Publication Date: Oct. 29, 2002.)		
		74. Mills et al., "Spectroscopic Study of Unique Line Broadening and Inversion in Low Pressure Microwave Generated Water Plasmas," <i>Journal of Plasma Physics</i> , Vol. 71, Part 6, (2005), pp. 877-78. (Internet Publication Date: June 18, 2003.)		
		73. Mills et al., "Energetic Helium-Hydrogen Plasma Reaction," <i>AIAA Journal</i> , submitted. (Internet Publication Date: July 26, 2002.)		
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				Examiner Name	Kalafut
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		68. Mills, et. al. "Stationary Inverted Balmer and Lyman Populations for a CW HI Water-Plasma Laser." IEEE Transactions on Plasma Science, submitted. (Internet Publication Date: August 16, 2002)		
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		52. Mills et al., "Bright Hydrogen-Light Source due to a Resonant Energy Transfer with Strontium and Argon Ions," New Journal of Physics, Vol. 4, (2002), pp. 70.1–70.28. (Internet Publication Date: October, 2002)	
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		36. Mills et al., "Emission Spectroscopic Identification of Fractional Rydberg States of Atomic Hydrogen Formed by a Catalytic Helium-Hydrogen Plasma Reaction," Vacuum, submitted. (Internet Publication Date: Oct. 9, 2001.)		
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		28. Mills et al., "Spectral Emission of Fractional Quantum Energy Levels of Atomic Hydrogen from a Helium-Hydrogen Plasma and the Implications for Dark Matter," <i>Int. J. Hydrogen Energy</i> , (2002), Vol. 27, No. 3, pp. 301-322. (Internet Publication Date: Aug. 1, 2001.)		
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		20. Mills et al., "Argon-Hydrogen-Strontium Discharge Light Source," IEEE Transactions on Plasma Science, Vol. 30, No. 2, (2002), pp. 639–653. (Internet Publication Date: Dec. 7, 2000.)		
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		12. Mills et al., "Formation of a Hydrogen Plasma from an Incandescently Heated Hydrogen-Catalyst Gas Mixture with an Anomalous Afterglow Duration," Int. J. Hydrogen Energy, Vol. 26, No. 7, July, (2001), pp. 749-762. (Internet Publication Date: June 28, 2000.)		
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		<del>4. Mills et al., "Fractional Quantum Energy Levels of Hydrogen," Fusion Technology, Vol. 20, No. 4, November, (1995), pp. 1697–1719. (Internet Publication Date: Nov. 1, 2001.)</del>	
		<del>3. Mills et al., "Dihydrogen Molecule Identification," Fusion Technology, Vol. 25, 103-110 (Jan. 1994). (Internet Publication Date: April 11, 2001.)</del>	
/SK/		Mills Technologies. "1KW Heat Exchanger System." <i>Thermacore, Inc.</i> , Oct 11 1991, pp. 1-6	
		<del>Mills Technologies. "1KW Heat Exchanger System." <i>Thermacore, Inc.</i>, April 17, 1992, pp. 1-6</del>	
/SK/		Mills, "Classical Quantum Mechanics." <i>Physica Scripta</i> , submitted.	
		<del>Mills, "The Grand Unified Theory of Classical Quantum Mechanics," (2001), Distributed by Amazon.Com.</del>	
		<del>Mills et al. "Excess Heat Production...Cold Fusion," Fusion Technology, Vol 20, Feb 1991, pp. 65-81.</del>	
		<del>Mills, et al. Fusion Technol. Vol.20, 65 (1991). Internet Publication Date 4/11/01</del>	
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/SK/		Mills, "Author's response 'A possible trick of Hydride atom'," <i>International Journal of Hydrogen Energy</i> , Vol 26, 2001, p. 1225.	
/SK/		Mills, "BLACKLIGHT POWER TECHNOLOGY: A New Clean Energy Source with the Potential for Direct Conversion to Electricity," <i>International Conference on Global Warming and Energy Policy</i> , Ft. Lauderdale, Florida, November 26-28, 2000. Internet Publication 1/19/01	
		<del>Mills, "Hydro-catalysis Power Technology," Statement of Dr. Randall L. Mills, May, 1999.</del>	
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/SK/		Mills, "Author's response to 'Hydrino theory- a proposed amendment'," <i>International Journal of Hydrogen Energy</i> , Vol 26, 2001, pp. 1229-1231.	
		<del>Mills, "Power Spectrum of the Cosmic Microwave Background" BlackLight Power, Inc. 2001.</del>	
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		<del>Mills, "The Grand Unified Theory of Classical Quantum Mechanics," pp. 13-14, Black Light Power, Inc., pp. 433-440, 2001.</del>	
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/SK/		Letter from Shelby T. Brewer to The Honorable James E. Rogan, December 21, 2001 and PTO response from Jason C. Roe, April 24, 2002 (see Attachment A)	
/SK/		PARK, "Patent Nonsense, Court Denies Blacklight Power Appeal," What's New, September 6, 2002, <a href="http://www.aps.org/WN/WN02/wn090602.html">www.aps.org/WN/WN02/wn090602.html</a> (see Attachment C)	
/SK/		RANDI, "Houdini and the Rabbi, The Patent Office Again, A Perpetual Motion/Emotion Car Breaks Down....," Swift, September 20, 2002, <a href="http://www.randi.org/jr/092002.html">www.randi.org/jr/092002.html</a> (see Attachment C)	
/SK/		VOSS, "New Physics' Finds a Haven At the Patent Office," Science, Vol. 284, pp. 1252-1254, May 21, 1999 (see Attachment D)	
/SK/		PTO Memorandum For All Employees: Media Contact Policy from Acting Assistant Secretary of Commerce and Acting Commissioner of patents and Trademarks, June 22, 1999	
/SK/		Letter from Jeffrey S. Melcher to Ms. Esther Kepplinger, February 28, 2000 (see Attachment G)	
		Internet Discussion Forum, "Two Brand New Papers out at BLP's "What's New" page," message No. 7191 on Hydrino Study Group, <a href="http://groups.yahoo.com/group/hyrino/message/7191">http://groups.yahoo.com/group/hyrino/message/7191</a> , September 27, 2003 (see Attachment H)	
		Internet Discussion Forum, "Even Skeptics can lose Objectivity," message No. 7410 on Hydrino Study Group, <a href="http://groups.yahoo.com/group/hyrino/message/7410">http://groups.yahoo.com/group/hyrino/message/7410</a> , October 27, 2003 (see Attachment H)	
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/SK/		Internet Discussion Forum, "Two Competing Views of Reality Engage in a Battle for Total Control of Oour Physics Paradigm," Hydrino Study Group, <a href="http://www.hydrino.org">http://www.hydrino.org</a> (see		
		Internet Discussion Forum, "Zimmerman's APS Centennial Meeting Talk," Transcript from Tom Stolper, November 10, 2003 (see Attachment H)		
		Internet Discussion Forum, "Zimmerman's APS Centennial Meeting Talk," Transcript from Peter Zimmerman and Tom Stolper, October 29, 2003 (see Attachment H)		
		Internet Discussion Forum, "Zimmerman's APS Centennial Meeting Talk," Transcript from Tom Stolper, October 28, 2003 (see Attachment H)		
		Internet Discussion Forum, "HSG: Even skeptics can lose objectivity," Transcript from Steve Menton, October 26, 2003 (see Attachment H)		
		Internet Discussion Forum, "HSG: Zimmerman's Insincere Questions," Transcript from Peter Zimmerman and Steve Menton, September 25, 2003 (see Attachment H)		
		Internet Discussion Forum, "Re: Re: Zero Electrostatic Self-Interaction Justified," Transcript from Peter Zimmerman, May 22, 2003 <a href="http://groups.yahoo.com/group/hydrino/message/6052">http://groups.yahoo.com/group/hydrino/message/6052</a>		
		Internet Discussion Forum, "HSG: Re: Bool Review by Dr. John Farrell," Transcript from Peter Zimmerman, February 23, 2004 (see Attachment H)		
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/SK/		"Regarding PZ's Departing Post," includes many public posts on hydrino study group. pp 1-75 (see Attachment I) (no date)	
		<del>PARK, "Perpetual Motion: Still Going Around," Special to the Washington Post, January 12, 2000, Page H03 (see Attachment J) (also cited on page 12)</del>	
/SK/		Letter from Jeffrey S. Melcher to Ms. Esther Kepplinger with Attachments A-E, January 19, 2001(see Attachment K)	
		<del>PLATT, "Testing the Current," The Washington Post, June 25, 2000, Page X05 (see Attachment M) (also cited on page 12)</del>	
/SK/		USPTO Communication re Interview scheduled for February 21, 2003, February 12, 2001(see Attachment N)	
/SK/		Letter from Senator Ron Wyden to The Honorable Todd Q. Dickinson with attachments, April 5, 2000 (see Attachment O)	
/SK/		Letter from Senator Robert G. Torricelli to Nicholas P. Godici with attachments, July 20, 2001(see Attachment O)	
/SK/		Letter from Senator Jon S. Corzine to The Honorable Todd Q. Dickinson with attachments, August 2, 2001 (see Attachment O)	
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/SK/		Letter from Senator Max Cleland to Ms. Jane Cooksey with attachments, March 24, 2000 (see Attachment O)	
/SK/		Letter from Senators Max Cleland and Ron Wyden to Chairman Patrick Leahy, December 20, 2001 (see Attachment O)	
/SK/		Letter from Senators Max Cleland and Ron Wyden to The Honorable Donald L. Evans, December 20, 2001 (see Attachment O)	
/SK/		Letter from Senators Jon S. Corzine and Robert G. Torricelli to The Honorable Donald L. Evans, December 21, 2001 (see Attachment O)	
/SK/		Email re Interview Summary from Jeffrey Simenauer to Ted Llu, February 13, 2003 (see Attachment P)	
/SK/		"APS E-Board Passes Resolution on Perpetual Motion Machines," APS NEWS ONLINE, August/September 2002, <a href="http://www.eps.org/aps/apsnews/0802/080212.html">http://www.eps.org/aps/apsnews/0802/080212.html</a> (see Attachment Q)	
/SK/		Letter from Elizabeth Barlow to John Allen, March 17, 2004 (see Attachment R)	
/SK/		Letters from John Allen to Office of Counsel, US Department of Commerce with attachments, May 12, 2003, June 7, 2003, and March 10, 2004 (see Attachment R)	
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		R. Mills, J. Sankar, P. Ray, B. Dhandapani, J. He, "Spectroscopic Characterization of the Atomic Hydrogen Energies and Densities and Carbon Species During Helium-Hydrogen-Methane Plasma CVD Synthesis of Single Crystal Diamond Films", Chemistry of Materials, submitted.	
		R. Mills, P. Ray, R. M. Mayo, "Stationary Inverted Balmer and Lyman Populations for a CW HI Water-Plasma Laser", IEEE Transactions on Plasma Science, submitted.	
		R. L. Mills, P. Ray, B. Dhandapani, J. He, "New Energy States of Atomic Hydrogen Formed in a Catalytic Helium-Hydrogen Plasma", IEEE Transactions on Plasma Science, submitted.	
		R. Mills, P. Ray, R. Mayo, "Water-Plasma Medium for a Hydrogen Laser", J of Phys. Chem. Lett., submitted.	
		R. Mills, P. Ray, R. Mayo, "The Potential for an Extremely Versatile Hydrogen Water-Plasma Laser", Phys. Rev. E, submitted.	
		R. L. Mills, B. Dhandapani, J. He, J. Sankar, "CVD Synthesis of Single Crystal Diamond Films on Silicon Substrates Without Seeding", Diamond and Related Materials, submitted.	
		R. L. Mills, X. Chen, P. Ray, J. He, B. Dhandapani, "Plasma Power Source Based on a Catalytic Reaction of Atomic Hydrogen Measured by Water Bath Calorimetry", Thermochemica Acta, submitted.	
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		R. L. Mills, B. Dhandapani, J. He, "Highly Stable Amorphous Silicon Hydride", J of Materials Research, submitted.	

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		<del>R. L. Mills, B. Dhandapani, J. He, J. Sankar, "Synthesis of Diamond Films from Solid Carbon", Diamond and Related Materials, submitted.</del>	
		<del>R. Mills, P. Ray, R. M. Mayo, "The Potential for a Hydrogen Water-Plasma Laser", Applied Physics Letters, submitted.</del>	
		<del>R. L. Mills, "Classical Quantum Mechanics", Physica Scripta., submitted.</del>	
		<del>R. L. Mills, P. Ray, "Spectroscopic Characterization of Stationary Inverted Lyman Populations and Free-Free and Bound-Free Emission of Lower-Energy State Hydride Ion Formed by a Catalytic Reaction of Atomic Hydrogen and Certain Group I Catalysts," Quantitative Spectroscopy and Radiative Transfer, submitted.</del>	
		<del>R. Mayo, R. Mills, "Direct Plasmadynamic Conversion of Plasma Thermal Power to Electricity for Microdistributed Power Applications", 40th Annual Power Sources Conference, Cherry Hill, NJ, June 10-13, (2002), in press.</del>	
		<del>R. Mills, P. Ray, R. Mayo, "Chemically-Generated Stationary Inverted Lyman Population for a CW HI Laser", J Vac. Sci. and Tech. A, submitted.</del>	
		<del>R. L. Mills, P. Ray, B. Dhandapani, J. Dong, S. Hicks, M. Nansteel, X. Chen, J. He, R. Mayo, Plasma Power Source Based on a Catalytic Reaction of Atomic Hydrogen, Fuels and Energy, submitted.</del>	
		<del>R. L. Mills, P. Ray, "Stationary Inverted Lyman Population Formed from Incandescently Heated Hydrogen Gas with Certain Catalysts", J. Phys. Chem. Lett., submitted.</del>	
		<del>R. Mills, "A Maxwellian Approach to Quantum Mechanics Explains the Nature of Free Electrons in Superfluid Helium", Foundations of Science, submitted.</del>	

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		<del>R. Mills, P. Ray, R. Mayo, "CW HI Laser Based on a Stationary Inverted Lyman Population Formed from Incandescently Heated Hydrogen Gas with Certain Group I Catalysts", IEEE Transactions on Plasma Science, submitted.</del>	
		<del>R. L. Mills, P. Ray, J. Dong, M. Nansteel, B. Dhandapani, J. He, "Vibrational Spectral Emission of Fractional-Principal-Quantum-Energy-Level Molecular Hydrogen", Vibrational Spectroscopy, submitted.</del>	
		<del>R. L. Mills, P. Ray, E. Dayalan, B. Dhandapani, J. He, "Comparison of Excessive Balmer <math>\alpha</math> Line Broadening of Inductively and Capacitively Coupled RF, Microwave, and Glow Discharge Hydrogen Plasmas with Certain Catalysts", IEEE Transactions on Plasma Science, submitted.</del>	
		<del>R. Mayo, R. Mills, M. Nansteel, "Direct Plasmadynamic Conversion of Plasma Thermal Power to Electricity", IEEE Transactions on Plasma Science, submitted.</del>	
		<del>H. Conrads, R. Mills, Th. Wrubel, "Emission in the Deep Vacuum Ultraviolet from an Incandescently Driven Plasma in a Potassium Carbonate Cell", Plasma Sources Science and Technology, submitted.</del>	
		<del>R. L. Mills, P. Ray, "Stationary Inverted Lyman Population and a Very Stable Novel Hydride Formed by a Catalytic Reaction of Atomic Hydrogen and Certain Catalysts", International Journal of Engineering Science, submitted.</del>	

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